

### **What is Claimed is:**

1. A bracing apparatus for bracing an upper casing, pivotally engaged with a lower casing with electronic elements inside, of hatch-top electronic, comprising:

5 a first linkage bar which has a first connection end and a first pivot end, the first connection end connecting to the upper casing and being remote from the pivotal connection end of the upper casing and the lower casing;

10 a second linkage bar which has a second connection end and a second pivot end, the second connection end connecting to the lower casing at a location corresponding to where the first linkage bar connects to the upper casing, the second pivot end connecting to the first pivot end of the first linkage bar, the first pivot end of the first linkage bar and the second pivot end of the second linkage bar directing outwards from neighboring sides of the upper casing and the low casing; and

15 an elastic element which has a first coupling end connecting to the upper casing and abutting the pivotal connection end of the upper casing and the lower casing, and a second coupling end connecting to the first pivot end of the first linkage bar and the second pivot end of the second linkage bar;

wherein the upper casing pivotally turned relative to the lower casing is braced by the bracing apparatus.

2. The bracing apparatus of claim 1, wherein the elastic element is a tension spring.